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DATE: Friday, May 05, 2006

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<input type="checkbox"/>	L9	L7 and superelevating	0
<input type="checkbox"/>	L8	L7 and (transition same curve?)	3
<input type="checkbox"/>	L7	L6 and curve?	30
<input type="checkbox"/>	L6	L5 and (roll with function)	38
<input type="checkbox"/>	L5	railroad tracks and (roll same function)	70
<input type="checkbox"/>	L4	railroad track\$ and (roll same function?) and superelevating	0
<input type="checkbox"/>	L3	railroad track? and roll function?	1
<input type="checkbox"/>	L2	(railroad with tracks) and roll function?	3
<input type="checkbox"/>	L1	klauder.in. and (railroad with tracks) and roll function?	3

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Search Results - Record(s) 1 through 3 of 3 returned.

☐ 1. Document ID: US 20050159933 A1

Using default format because multiple data bases are involved.

L1: Entry 1 of 3

File: PGPB

Jul 21, 2005

PGPUB-DOCUMENT-NUMBER: 20050159933

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050159933 A1

TITLE: Method for designing generalized spirals, bends, jogs, and wiggles for
railroad tracks and vehicle guideways

PUBLICATION-DATE: July 21, 2005

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

Klauder, Louis T. JR.

Newtown Square

PA

US

US-CL-CURRENT: 703/2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw De
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☐ 2. Document ID: US 20030204385 A1

L1: Entry 2 of 3

File: PGPB

Oct 30, 2003

PGPUB-DOCUMENT-NUMBER: 20030204385

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030204385 A1

TITLE: Railroad curve transition spiral design method based on control of vehicle
banking motion

PUBLICATION-DATE: October 30, 2003

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

Klauder Jr, Louis T.

Newtown Square

PA

US

US-CL-CURRENT: 703/2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw De
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☐ 3. Document ID: US 7027966 B2

L1: Entry 3 of 3

File: USPT

Apr 11, 2006

US-PAT-NO: 7027966

DOCUMENT-IDENTIFIER: US 7027966 B2

TITLE: Railroad curve transition spiral design method based on control of vehicle banking motion

DATE-ISSUED: April 11, 2006

PRIOR-PUBLICATION:

DOC-ID

DATE

US 20030204385 A1

October 30, 2003

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Klauder, Jr.; Louis T.

Newtown Square

PA

19073

US

US-CL-CURRENT: 703/2; 104/7.1, 701/19, 703/7

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Abstracts	Claims	KMIC	Draw De
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Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
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Term	Documents
KLAUDER	105
KLAUDERS	0
RAILROAD	21083
RAILROADS	3945
TRACKS	182591
TRACK	374519
ROLL	352828
ROLLS	161303
FUNCTION?	0
FUNCTIONA	84
FUNCTIONB	8
(KLAUDER.IN. AND (RAILROAD WITH TRACKS) AND ROLL FUNCTION?).PGPB,USPT.	3

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Search Results - Record(s) 1 through 3 of 3 returned.

☐ 1. Document ID: US 20050159933 A1

Using default format because multiple data bases are involved.

L2: Entry 1 of 3

File: PGPB

Jul 21, 2005

PGPUB-DOCUMENT-NUMBER: 20050159933

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050159933 A1

TITLE: Method for designing generalized spirals, bends, jogs, and wiggles for
railroad tracks and vehicle guideways

PUBLICATION-DATE: July 21, 2005

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

Klauder, Louis T. JR.

Newtown Square

PA

US

US-CL-CURRENT: 703/2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KVMC	Draw. De
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☐ 2. Document ID: US 20030204385 A1

L2: Entry 2 of 3

File: PGPB

Oct 30, 2003

PGPUB-DOCUMENT-NUMBER: 20030204385

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030204385 A1

TITLE: Railroad curve transition spiral design method based on control of vehicle
banking motion

PUBLICATION-DATE: October 30, 2003

INVENTOR-INFORMATION:

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CITY

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COUNTRY

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Newtown Square

PA

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US-CL-CURRENT: 703/2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KVMC	Draw. De
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☐ 3. Document ID: US 7027966 B2

L2: Entry 3 of 3

File: USPT

Apr 11, 2006

US-PAT-NO: 7027966

DOCUMENT-IDENTIFIER: US 7027966 B2

TITLE: Railroad curve transition spiral design method based on control of vehicle banking motion

DATE-ISSUED: April 11, 2006

PRIOR-PUBLICATION:

DOC-ID

DATE

US 20030204385 A1

October 30, 2003

INVENTOR-INFORMATION:

NAME

CITY

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ZIP CODE

COUNTRY

Klauder, Jr.; Louis T.

Newtown Square

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US

US-CL-CURRENT: 703/2; 104/7.1, 701/19, 703/7

Full	Title	Citation	Front	Review	Classification	Date	Reference	Searches	References	Claims	KMC	Draw De
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Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
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Term	Documents
RAILROAD	21083
RAILROADS	3945
TRACKS	182591
TRACK	374519
ROLL	352828
ROLLS	161303
FUNCTION?	0
FUNCTIONA	149
FUNCTIONB	18
FUNCTIONC	2
FUNCTIOND	5
((RAILROAD WITH TRACKS) AND ROLL FUNCTION?).PGPB,USPT.	3

There are more results than shown above. [Click here to view the entire set.](#)

Hit List

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Search Results - Record(s) 1 through 1 of 1 returned.

☐ 1. Document ID: US 20050159933 A1

Using default format because multiple data bases are involved.

L3: Entry 1 of 1

File: PGPB

Jul 21, 2005

PGPUB-DOCUMENT-NUMBER: 20050159933

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050159933 A1

TITLE: Method for designing generalized spirals, bends, jogs, and wiggles for
railroad tracks and vehicle guideways

PUBLICATION-DATE: July 21, 2005

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

Klauder, Louis T. JR.

Newtown Square

PA

US

US-CL-CURRENT: 703/2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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Clear

Generate Collection

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Fwd Refs

Bkwd Refs

Generate OACS

Term	Documents
RAILROAD	21083
RAILROADS	3945
ROLL	352828
ROLLS	161303
TRACK?	0
TRACKA	17
TRACKB	15
TRACKC	87
TRACKD	12
TRACKE	16
TRACKF	10

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Search Results - Record(s) 1 through 20 of 30 returned.

☐ 1. Document ID: US 20050159933 A1

Using default format because multiple data bases are involved.

L7: Entry 1 of 30

File: PGPB

Jul 21, 2005

PGPUB-DOCUMENT-NUMBER: 20050159933

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050159933 A1

TITLE: Method for designing generalized spirals, bends, jogs, and wiggles for railroad tracks and vehicle guideways

PUBLICATION-DATE: July 21, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Klauder, Louis T. JR.	Newtown Square	PA	US

US-CL-CURRENT: 703/2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 2. Document ID: US 20050065726 A1

L7: Entry 2 of 30

File: PGPB

Mar 24, 2005

PGPUB-DOCUMENT-NUMBER: 20050065726

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050065726 A1

TITLE: Locomotive location system and method

PUBLICATION-DATE: March 24, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Meyer, Thomas J.	Marilla	NY	US
Metzger, Thomas R.	Wheatfield	NY	US

US-CL-CURRENT: 701/213; 701/19, 701/207

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 3. Document ID: US 20040140405 A1

L7: Entry 3 of 30

File: PGPB

Jul 22, 2004

PGPUB-DOCUMENT-NUMBER: 20040140405
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040140405 A1

TITLE: Train location system and method

PUBLICATION-DATE: July 22, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Meyer, Thomas J.	Marilla	NY	US

US-CL-CURRENT: 246/122R

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw. De
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☐ 4. Document ID: US 20040080316 A1

L7: Entry 4 of 30

File: PGPB

Apr 29, 2004

PGPUB-DOCUMENT-NUMBER: 20040080316
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040080316 A1

TITLE: Magnetometer having a dynamically adjustable bias setting and electronic vehicle compass incorporating the same

PUBLICATION-DATE: April 29, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Friend, Timothy R.	Grandville	MI	US
Bechtel, Jon H.	Holland	MI	US

US-CL-CURRENT: 324/244; 324/253, 33/319

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw. De
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☐ 5. Document ID: US 20030204385 A1

L7: Entry 5 of 30

File: PGPB

Oct 30, 2003

PGPUB-DOCUMENT-NUMBER: 20030204385
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030204385 A1

TITLE: Railroad curve transition spiral design method based on control of vehicle banking motion

PUBLICATION-DATE: October 30, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Klauder Jr, Louis T.	Newtown Square	PA	US

US-CL-CURRENT: 703/2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KVMC	Draw De
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☐ 6. Document ID: US 20030094942 A1

L7: Entry 6 of 30

File: PGPB

May 22, 2003

PGPUB-DOCUMENT-NUMBER: 20030094942

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030094942 A1

TITLE: Magnetometer having a dynamically adjustable bias setting and electronic vehicle compass incorporating the same

PUBLICATION-DATE: May 22, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Friend, Timothy R.	Grandville	MI	US
Bechtel, Jon H.	Holland	MI	US

US-CL-CURRENT: 324/244

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KVMC	Draw De
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☐ 7. Document ID: US 20030071173 A1

L7: Entry 7 of 30

File: PGPB

Apr 17, 2003

PGPUB-DOCUMENT-NUMBER: 20030071173

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030071173 A1

TITLE: Reed relay for remote magnetic operation of model trains

PUBLICATION-DATE: April 17, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Ruocchio, Albert C.	Raleigh	NC	US

US-CL-CURRENT: 246/201; 104/296

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw De
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☐ 8. Document ID: US 7027966 B2

L7: Entry 8 of 30

File: USPT

Apr 11, 2006

US-PAT-NO: 7027966

DOCUMENT-IDENTIFIER: US 7027966 B2

TITLE: Railroad curve transition spiral design method based on control of vehicle banking motion

DATE-ISSUED: April 11, 2006

PRIOR-PUBLICATION:

DOC-ID

DATE

US 20030204385 A1

October 30, 2003

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Klauder, Jr.; Louis T.

Newtown Square

PA

19073

US

US-CL-CURRENT: 703/2; 104/7.1, 701/19, 703/7

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw De
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☐ 9. Document ID: US 6653831 B2

L7: Entry 9 of 30

File: USPT

Nov 25, 2003

US-PAT-NO: 6653831

DOCUMENT-IDENTIFIER: US 6653831 B2

TITLE: Magnetometer having a dynamically adjustable bias setting and electronic vehicle compass incorporating the same

DATE-ISSUED: November 25, 2003

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Friend; Timothy R.

Grandville

MI

Bechtel; Jon H.

Holland

MI

US-CL-CURRENT: 324/244; 324/253

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw De
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☐ 10. Document ID: US 5570289 A

L7: Entry 10 of 30

File: USPT

Oct 29, 1996

US-PAT-NO: 5570289

DOCUMENT-IDENTIFIER: US 5570289 A

TITLE: Vehicle suspension control with wheel and body demand force phase determination

DATE-ISSUED: October 29, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Stacey; Scott A.	Kettering	OH		
Arwine; Joan B.	Miamisburg	OH		

US-CL-CURRENT: 701/37; 280/5.504, 280/5.507

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw De
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☐ 11. Document ID: US 5570288 A

L7: Entry 11 of 30

File: USPT

Oct 29, 1996

US-PAT-NO: 5570288

DOCUMENT-IDENTIFIER: US 5570288 A

TITLE: Vehicle suspension control using a scaled wheel demand force

DATE-ISSUED: October 29, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Badenoch; Scott W.	Bloomfield Hills	MI		
Shal; David A.	Centerville	OH		
Stacey; Scott A.	Kettering	OH		

US-CL-CURRENT: 701/37; 280/5.504, 280/5.507

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw De
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☐ 12. Document ID: US 5509626 A

L7: Entry 12 of 30

File: USPT

Apr 23, 1996

US-PAT-NO: 5509626

DOCUMENT-IDENTIFIER: US 5509626 A

TITLE: Railroad track switch

DATE-ISSUED: April 23, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Fodor; Andreas	Enzesfeld			AT

US-CL-CURRENT: [246/453](#); [246/443](#), [246/448](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Drawings
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☐ 13. Document ID: US 5245347 A

L7: Entry 13 of 30

File: USPT

Sep 14, 1993

US-PAT-NO: 5245347

DOCUMENT-IDENTIFIER: US 5245347 A

TITLE: All weather tactical strike system (AWTSS) and method of operation

DATE-ISSUED: September 14, 1993

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bonta; Gerald A.	Carlisle	MA		
Ogar; George W.	Wakefield	MA		
Peregrim; Theodore J.	Bedford	MA		
Mangiapane; Rosario	Burlington	MA		

US-CL-CURRENT: [342/149](#); [342/194](#), [342/196](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Drawings
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☐ 14. Document ID: US 5225839 A

L7: Entry 14 of 30

File: USPT

Jul 6, 1993

US-PAT-NO: 5225839

DOCUMENT-IDENTIFIER: US 5225839 A

TITLE: All weather tactical strike system (AWTSS) and method of operation

DATE-ISSUED: July 6, 1993

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Okurowski; Frank A.	Concord	MA	01742	
Mangiapane; Rosario	Burlington	MA	01803	
Peregrim; Theodore J.	Bedford	MA	01730	
Crain; Arthur	Framingham	MA	01701	

US-CL-CURRENT: 342/174

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KVMC	Draw De
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☐ 15. Document ID: US 5225838 A

L7: Entry 15 of 30

File: USPT

Jul 6, 1993

US-PAT-NO: 5225838

DOCUMENT-IDENTIFIER: US 5225838 A

TITLE: All weather tactical strike system (AWTSS) and method of operation

DATE-ISSUED: July 6, 1993

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kanter; Irving	Lexington	MA		
Null; Donald C.	Acton	MA		
Ogar; George W.	Wakefield	MA		
Peregrim; Theodore J.	Bedford	MA		

US-CL-CURRENT: 342/61; 342/62, 342/63, 701/221

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KVMC	Draw De
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☐ 16. Document ID: US 5223842 A

L7: Entry 16 of 30

File: USPT

Jun 29, 1993

US-PAT-NO: 5223842

DOCUMENT-IDENTIFIER: US 5223842 A

TITLE: All weather tactical strike system (AWTSS) and method of operation

DATE-ISSUED: June 29, 1993

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Okurowski; Frank A.	Concord	MA		
Mangiapane; Rosario	Burlington	MA		

US-CL-CURRENT: 342/201; 342/173

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KVMC	Draw De
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☐ 17. Document ID: US 5185608 A

L7: Entry 17 of 30

File: USPT

Feb 9, 1993

US-PAT-NO: 5185608
DOCUMENT-IDENTIFIER: US 5185608 A

TITLE: All weather tactical strike system (AWISS) and method of operation

DATE-ISSUED: February 9, 1993

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Pozgay; Jerome H.	Needham	MA		

US-CL-CURRENT: 342/17; 342/25A

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Figures	Claims	KWIC	Drawings
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☐ 18. Document ID: US 5184137 A

L7: Entry 18 of 30

File: USPT

Feb 2, 1993

US-PAT-NO: 5184137
DOCUMENT-IDENTIFIER: US 5184137 A

TITLE: All weather tactical strike system (AWTSS) and method of operation

DATE-ISSUED: February 2, 1993

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Pozgay; Jerome H.	Needham	MA		

US-CL-CURRENT: 342/174

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Figures	Claims	KWIC	Drawings
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☐ 19. Document ID: US 5175554 A

L7: Entry 19 of 30

File: USPT

Dec 29, 1992

US-PAT-NO: 5175554
DOCUMENT-IDENTIFIER: US 5175554 A

TITLE: All weather tactical strike system (AWTSS) and method of operation

DATE-ISSUED: December 29, 1992

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Mangiapane; Rosario	Burlington	MA		
Crain; Arthur	Framingham	MA		

US-CL-CURRENT: 342/149; 342/191

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Abstracts	Claims	KWIC	Drawings
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☐ 20. Document ID: US 5173707 A

L7: Entry 20 of 30

File: USPT

Dec 22, 1992

US-PAT-NO: 5173707

DOCUMENT-IDENTIFIER: US 5173707 A

TITLE: All weather tactical strike system (AWTSS) and method of operation

DATE-ISSUED: December 22, 1992

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Mangiapane; Rosario	Burlington	MA		
Peregrim; Theodore J.	Bedford	MA		
Crain; Arthur	Framingham	MA		
Kettering; Gordon L.	Bedford	MA		
Chang; Ken W.	Arlington	MA		

US-CL-CURRENT: 342/149

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Abstracts	Claims	KWIC	Drawings
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Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
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Term	Documents
CURVE?	0
CURVEA	4
CURVEC	10
CURVED	445554
CURVEE	6
CURVEF	1
CURVEG	1
CURVEI	1
CURVEL	3
CURVEM	3
CURVEN	7
(L6 AND CURVE?).PGPB,USPT.	30

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Search Results - Record(s) 1 through 3 of 3 returned.

☐ 1. Document ID: US 20050159933 A1

Using default format because multiple data bases are involved.

L8: Entry 1 of 3

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Jul 21, 2005

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Newtown Square

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US-CL-CURRENT: 703/2

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L8: Entry 2 of 3

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PUBLICATION-DATE: October 30, 2003

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STATE

COUNTRY

Klauder Jr, Louis T.

Newtown Square

PA

US

US-CL-CURRENT: 703/2

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☐ 3. Document ID: US 7027966 B2

L8: Entry 3 of 3

File: USPT

Apr 11, 2006

US-PAT-NO: 7027966

DOCUMENT-IDENTIFIER: US 7027966 B2

TITLE: Railroad curve transition spiral design method based on control of vehicle banking motion

DATE-ISSUED: April 11, 2006

PRIOR-PUBLICATION:

DOC-ID

DATE

US 20030204385 A1

October 30, 2003

INVENTOR-INFORMATION:

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US-CL-CURRENT: 703/2; 104/7.1, 701/19, 703/7

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	References	Claims	KWC	Drawings
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Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
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Term	Documents
TRANSITION	456495
TRANSITIONS	119608
CURVE?	0
CURVEA	4
CURVEC	10
CURVED	445554
CURVEE	6
CURVEF	1
CURVEG	1
CURVEI	1
CURVEL	3
(L7 AND (TRANSITION SAME CURVE?)).PGPB,USPT.	3

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